

METHOD OF CONTROLLING COMMUNICATION RESOURCES**Publication number:** JP2001512939 (T)**Publication date:** 2001-08-28**Inventor(s):****Applicant(s):****Classification:**

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- **European:** H04W72/04; H04L12/56B; H04Q7/22S3C

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JP4065367 (B2)

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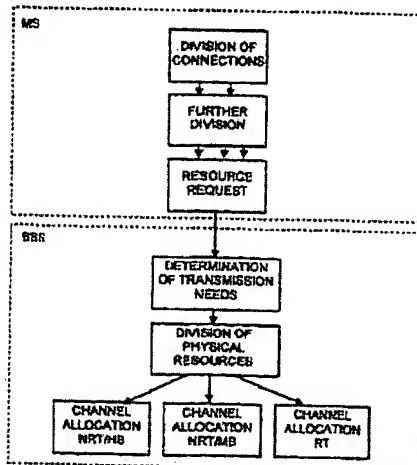
US6693892 (B1)

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Abstract not available for JP 2001512939 (T)

Abstract of corresponding document: **WO 9907170 (A2)**

According to the method of the invention, connections are divided into at least two different connection classes according to their requirements for transmission delay. The control system of the base station subsystem maintains a record of the transmission needs of the users logged in different categories and based thereon divides the available radio resources into slots of suitable capacity. For connections with stringent requirements for transmission delay, circuit-switched connections are allocated with a bandwidth which can be controlled dynamically. Then from the resource pool still unassigned after the resource allocation to the circuit-switched connections, a sufficient amount of resources are allocated on a time-limited basis allocation for each allocation period to connections having a higher tolerance for delay so as to accomplish transmission, e.g. of a given amount of data.



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